

Serial No. 09/718,754
Group Art Unit: 1638

- a1
- a) sequences natively associated with DNA coding for maize Jip1 (jasmonate induced protein-1);
 - b) the nucleotide sequence set forth in SEQ ID NO: 1;
 - c) a sequence that hybridizes to SEQ ID NO: 1, under highly stringent conditions; and
 - d) a sequence having at least 65% sequence identity to SEQ ID NO: 1, wherein the % sequence identity is based on the entire sequence and is determined by GAP version 10 analysis using default parameters.

2. An isolated regulatory element that is capable of driving transcription in a seed-preferred manner, wherein said regulatory element comprises a nucleotide sequence natively associated with DNA coding for maize Jip1.

- a2
6. ~~An isolated regulatory element that is capable of driving transcription in a seed-preferred manner, wherein said regulatory element comprises a nucleotide sequence set forth in SEQ ID NO: 1.~~

- a3
11. ~~An isolated regulatory element that is capable of driving transcription in a seed-preferred manner, wherein said regulatory element comprises a sequence that hybridizes to SEQ ID NO: 1, under highly stringent conditions.~~

- a4
17. ~~An isolated regulatory element that is capable of driving transcription in a seed-preferred manner, wherein said regulatory element comprises a sequence having at least 65% sequence identity to SEQ ID NO: 1 wherein the % sequence identity is based on the entire sequence and is determined by GAP version 10 analysis using default parameters.~~

21. An expression cassette comprising a regulatory element and a first nucleotide sequence operably linked to the regulatory element, wherein the regulatory element is capable of initiating seed-preferred transcription of the first nucleotide sequence in a plant cell, wherein the regulatory element comprises a second nucleotide sequence selected from the group consisting of:
- a) the nucleotide sequences set forth in SEQ ID NO: 1;
 - b) nucleotide sequences having at least 65% sequence identity to SEQ ID NO: 1, wherein the % sequence identity is based on the entire sequence and is determined by GAP version 10 analysis using default parameters;
 - c) a sequence that hybridizes to SEQ ID NO: 1, under highly stringent conditions; and
 - d) a nucleotide sequence natively associated with DNA coding for maize Jip1 (jasmonate-induced protein).

Please add the following new claims:

40. The expression cassette of claim 21, wherein the regulatory element comprises a second nucleotide natively associated with DNA coding for maize Jip1 (jasmonate-induced protein).
41. The expression cassette of claim 21, wherein the regulatory element comprises a second nucleotide sequence comprising a nucleotide sequence set forth in SEQ ID NO: 1.
42. The expression cassette of claim 21, wherein the regulatory element comprises a second nucleotide sequence comprising a nucleotide sequence having at least 65% sequence identity to SEQ ID NO: 1, wherein the %

Serial No. 09/718,754
Group Art Unit: 1638

sequence identity is based on the entire sequence and is determined by GAP version 10 analysis using default parameters.

43. The expression cassette of claim 21, wherein the regulatory element is capable of initiating seed-preferred transcription of the first nucleotide sequence in a plant cell, wherein the regulatory element comprises a second nucleotide sequence that hybridizes to SEQ ID NO: 1, under highly stringent conditions.

In Inventorship:

Please delete the following inventors: William J. Gordon-Kamm, Keith S. Lowe, and Jinrui Shi.